

PATENT
P56577**IN THE CLAIMS**

Please cancel claims 1 thru 6 without prejudice or disclaimer, and amend claims 7, 9, 12 and 14, as follows:

Claims 1-6. (Canceled)

1 7. (Currently Amended) A method of changing a channel in a digital TV for use
2 in a home wide web, the method comprising the steps of:

3 producing a channel selection page to change a current channel when a user
4 requests a change of the current channel to a user input channel;

5 producing and storing a first cookie for the channel selection page;

6 changing information of the channel selection page by using a channel up/down
7 key of a remote controller so as to change the current channel to the user input channel;

8 producing and storing a second cookie for the changed information of the channel
9 selection page; and

10 changing the current channel to the user input channel by means of channel
11 information contained in the second cookie, whereby a broadcast of the user input
12 channel is displayed without displaying the channel selection page.

1 8. (Original) The method of claim 7, wherein the channel information contained
2 in the second cookie is determined by searching a string contained in the second cookie.

1 9. (Currently Amended) A method of changing a channel in a digital TV for use

PATENT
P56577

2 in a home wide web, the method comprising the steps of:

3 producing a channel selection page to change a current channel when a user
4 requests a change of the current channel to a user input channel;

5 extracting channel information from the channel selection page and storing the
6 extracted channel information in the form of a file;

7 changing the channel information stored in the form of a file in response to an
8 operation of a channel up/down key of a remote controller by the user; and

9 changing the current channel to the user input channel by means of the changed
10 channel information, whereby a broadcast of the user input channel is displayed without
11 displaying the channel selection page.

1 10. (Original) The method of claim 9, wherein, when the user manipulates a
2 direction key to select the user input channel, a value of the current channel is changed by
3 as much as "1".

1 11. (Original) The method of claim 9, wherein, when the user manipulates a
2 digit key to select the user input channel, the step of changing the channel information
3 stored in the form of a file comprises:

4 producing a channel selection page corresponding to an input digit;

5 extracting channel information from the produced channel selection page and
6 calculating a difference value between a value of the extracted channel information and a
7 value of the channel information stored in the form of a file; and

8 changing the channel information stored in the form of a file by as much as the

PATENT
P56577

9 difference value.

1 12. (Currently Amended) A digital TV for use in a home wide web, comprising:
2 user input means for inputting a request by a user for change of a current channel;
3 means for producing a channel selection page to change the current channel when
4 the user requests the change of the current channel to a user input channel;
5 means for producing and storing a first cookie for the channel selection page;
6 remote controller means including a channel up/down key for changing
7 information of the channel selection page so as to change the current channel to the user
8 input channel;
9 means for producing and storing a second cookie for the changed information of
10 the channel selection page; and
11 means for changing the current channel to the user input channel by means of
12 channel information contained in the second cookie, whereby a broadcast of the user
13 input channel is displayed without displaying the channel selection page.

1 13. (Original) The digital TV of claim 12, wherein the channel information
2 contained in the second cookie is determined by searching a string contained in the
3 second cookie.

1 14. (Currently Amended) A digital TV for use in a home wide web, comprising:
2 user input means for inputting a request by a user for change of a current channel;
3 means for producing a channel selection page to change the current channel when

PATENT
P56577

4 the user requests the change of the current channel to a user input channel;
5 means for extracting channel information from the channel selection page;
6 means for storing the extracted channel information in the form of a file;
7 remote controller means including a channel up/down key for changing the
8 channel information stored in the form of a file in response to an operation by the user;
9 and
10 means for changing the current channel to the user input channel by means of the
11 changed channel information, whereby a broadcast of the user input channel is displayed
12 without displaying the channel selection page.

1 15. (Original) The method of claim 14, wherein, when the user manipulates a
2 direction key to select the user input channel, a value of the current channel is changed by
3 as much as "1".

1 16. (Original) The method of claim 14, wherein, when the user manipulates a
2 digit key to select the user input channel, the means for changing the channel information
3 stored in the form of a file produces a channel selection page corresponding to an input
4 digit, extracts channel information from the produced channel selection page, calculates a
5 difference value between a value of the extracted channel information and a value of the
6 channel information stored in the form of a file, and changes the channel information
7 stored in the form of a file by as much as the difference value.

1 17. (Previously Presented) The method of claim 7, wherein the first and second

PATENT
P56577

2 cookies comprise web browser cookies.

1 18. (Previously Presented) The digital TV of claim 12, wherein the first and
2 second cookies comprise web browser cookies.